To the Commissioner of Patents and Trademarks:

Transmitted herewith for filing is a patent application entitled

"METHOD AND APPARATUS FOR ACQUISITION AND TRACKING OF GPS SATELLITES AT LOW SIGNAL TO NOISE LEVELS"

By the Inventor: Gary R. Lennen.

The following documents are enclosed:

- sheets of formal drawings;
- an assignment of the application to TRIMBLE NAVIGATION LTD.
- an executed declaration of the inventors;
- an associate power of attorney;
- a request and certification under 35 U. S. C. 122 (b) (2)(B)(1)
- an Information Disclosure Statement; and/or
- a Preliminary Amendment.

Calculation of fees payable for filing of patent application:

Calculation of fees payable for filing of patent application:

	Number	Number		
	<u>Filed</u>	<u>Extra</u>	<u>Rate</u>	<u>Fee</u>
Basic filing fee			\$770	\$770
Total claims	31	11	\$18	\$198
Independent claims	11	8	\$86	\$688
Multiple dependent claims present \$290				<u>\$0</u>
Intermediate total				\$1,656
Small entity total, if appl			\$	
Recordation of the assign	ment			\$40
Total				\$1,696.00

The check in the amount of \$1,696.00 is enclosed.

Project ID: A-1455/Tank-229

Date: March 28, 2004

Boris Tankhilevich

Reg. No. 38,689

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

	First	Named Inventor	Gary R. LENNEN		
	Title	Method And Apparatus For Acquisition And Tracking Of GPS Satellites At Low Signal To Noise Levels			
Attorney Docket Numbe		ney Docket Numb	er A-1455/Tank-229		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 28, 2004

Date Signature

(925) 930-0966

Telephone number Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandrla, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandrla, VA 22313-1450.

Attorney's Docket No.: A-1455/Tank-229

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gary R. LENNEN

U.S. Serial No:

Group Art Unit:

Date Filed: March 28, 2004

Examiner:

Title: "METHOD AND APPARATUS FOR ACQUISITION AND TRACKING OF GPS

SATELLITES AT LOW SIGNAL TO NOISE LEVELS."

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF EXPRESS MAILING

I certify that the above-identified patent application was deposited by me with the U.S. Postal Service for Express Mail service, Express Mail Receipt No. ER620565285US, with postage prepaid and addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, at San Francisco, California on March 28, 2004.

Date: March 28, 2004

Boris Tankhilevich,

Patent Attorney for the Applicants

Reg. No. 38,689